		-		DBs	Time Stamp
	L#	Hits	Search Text	DBS	Time Seamp
1	L1	68958	(plasma corona glow adj discharge)same (O2 "O.sub.2" oxygen ozone O3 "O.sub.3" oxidati\$3 oxidiz\$4 air)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	
2	L2	196	(427/491).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/12/15 09:23
3	L3	767	(427/536,539).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD	2002/12/15 09:23
4	L4	1442	(427/244-246).CCLS.	USPAT; US-PGE UB; EPO; JPO; DERWEN T; IBM_TI B	2002/12/15 09:23
5	L5	404	(427/412.3,412.5).CCLS.	USPAT; US-PGI UB; EPO; JPO; DERWEI T; IBM_TI	2002/12/15 09:24

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	L #	Hits	Search Text	DBs	Time Stamp
6	L6	920	2 or 3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	
7	L7	1839	4 or 5	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD	2002/12/15 09:25
8	L8	O	4 and 5 and (1 or 3)	USPAT; US-PGF UB; EPO; JPO; DERWEN T; IBM_TI	2002/12/15 109:26
9	L9	48	4 and (1 or 3)	USPAT, US-PGI UB; EPO; JPO; DERWEI T; IBM_T	2002/12/15 09:28
10) L10	53	5 and (1 or 3)	USPAT US-PG UB; EPO; JPO; DERWE T; IBM_T B	P 2002/12/15 N 09:28

		ui to	Search Text	DBs	Time Stamp
11	(plasma corona glo discharge)with (02		(plasma corona glow adj discharge)with (02 "O.sub.2" oxygen ozone 03 "O.sub.3" oxidati\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2002/12/15 09:28
12	L12	35	4 and (11 or 3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD	2002/12/15 09:28
13	L13	46	5 and (11 or 3)	USPAT; US-PGE UB; EPO; JPO; DERWEN T; IBM_T	2002/12/15 09:29
14	L14	11973	(polyolefin polyethylene polypropylene polyvinylchloride PVC polyvinylidenechloride PVI polyvinylflouride PVF polyvinylideneflouride PVI polytetrafluoroethylene PTFE terafluoroethylene) and 1	USPAT US-PG UB; OC EPO; JPO; OF DERWE T; IBM_T B	P 2002/12/15 N 09:34
1	5 L15 8023		(polyolefin polyethylene polypropylene polyvinylchloride PVC polyvinylidenechloride PVF polyvinylflouride PVF polyvinylideneflouride PV polytetrafluoroethylene PTFE terafluoroethylene) and 11	UPU	2002/12/15 EN 09:36

			Search Text	DBs	Time Stamp
.6	L #	Hits 63	(12 or 13) and 14	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	
17	L17	20	16 and membrane	USPAT; US-PGF UB; EPO; JPO; DERWEN T; IBM_TI	2002/12/15 09:37
18	L18	20	16 and graft\$4	USPAT US-PG UB; EPO; JPO; DERWE T; IBM_T B	P 2002/12/15 N 09:38
19	L19	34	17 or 18	USPAT US-PO UB; EPO; JPO; DERWH T; IBM_'	2002/12/15 EN 09:38

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L20 (42) 15 + (2 or 3) & graph $4
L21 (68) 15 + (2 or 3) + graph $4
        LZZ (87) 2004
                                                  L30 29+28 623)

L29 27 « 57 styren = (23)

L28 27 + $ styren > (23)

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       L23 (110)
                        22 m/
        L24 (23) 20+21
  -> L25 (4) 24 and 19
       L26 (53) 24019
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               (49) 2002, EAST Version: 1.03.0002
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		Document ID	Issue Date	Title	Current OR	Inventor
	1	5773098 A	19980630	Applying a fluoropol ymer film to a body		Thomas, Thomas Ronald
	B)7	us wordt NO, N,O,Or US 5679264 A a flen and onthe for	py.	treated porous medium	010/767	Gsell, Thomas Charles
	Cu 3	US 5443743 A	19950822	plasma treated porous medium and method of separatio n using same	210/767	Gsell, Thomas C.
Ţ	(A)	US 5229172 A	10030720		427/536	Cahalan, Patrick T. et al.

> polsalefor, flacouper = rat sevel for select youth

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	Document ID	Issue Date	Title	Current OR	Inventor
130-	US 200200096	20020124 7/28/00	Plasma-de posited coatings, devices and methods	428/450	Zamora, Paul O. et al.
2	US 200100512 77 A1	20011213	Medicatio n device with protein stabilizi ng surface coating	428/457	Van Antwerp, William Peter et al.
3	US 200100214 21 A1	20010913 8/8/99	polyether sulfone membranes	427/491	Witham, Michael J. et al.
4	US 6465050 B2	20021015	polyether sulfone membranes	427/491	Witham, Michael J. et al.
13C	US: 6436481 B1	20020820	Method of producing a reactive coating by after-glow plasma polymerization	427/488	Chabrecek , Peter et al.

	Document	Issue Date	Title	Current OR	Inventor	
130 H3	US 6387379 B1	20020514	medical devices, prosthese s, contact lenses and the	424/400 (B) US P4. 5,3	Goldberg, Eugene P. et al.	the Styre Steen
pull (#) (A)	US 6368677 B2 Linethoffh	20020409 fd. 4/12/94 PO-PF,PP	n articles for (coating,	(B) 45 P4. 5,3 (B) A pomer 427/534 (1-348-9)	A. et al.	edenally vaidized
8	US 6261679 B1	20010717	Fibrous absorbent material	428/317.9	Chen, Fung-jou et al.	
436 25 9	US 6254994 B1	20010703	articles for coating	i 428/446	Hubbard, Michael A. et al	
10	US 6203850 B1	20010320	Plasma-a nealed porous polymers	427/245	Nomura, Hiroshi	
11	US 6169127 B1	20010102	Plasma-i duced polymer coatings	523/106	Lohmann, Dieter e al.	1

Document Issue Title Current or Inventor Date Ink-jet recording head and a productio on method of the current or Takeshi et al. 12 6123994 A 20000926 a productio on method of the current or Takeshi et al. Display and be plan, 03, method of the current or Takeshi et al. 13 US Manuach of plan, 03, method of the current or Takeshi et al. 14 6112908 A 20000905 methods for their preparati on Sherman Sherman on Sherman current or Takeshi et al. 15 ATE, PERO000502 methods for their preparati on Sherman current or Takeshi et al. 16 CHA play plantes so of plasma treating polymer materials 17 CHA play plantes so in Formation materials 18 CHA play plantes so in Formation making a blood-com patible antimicro Sial surface antimicro Sial surface 18 CHA play plantes so in Formation patible antimicro Sial surface 18 CHA play plantes so in Formation patible antimicro Sial surface 18 CHA play plantes so in Formation patible antimicro Sial surface 18 CHA play plantes so in Formation patible antimicro Sial surface 18 CHA play plantes surface 18 CHA plantes surface 18 CHA play plantes surface 18 CHA play plantes surface 18 CHA plantes surface 18 CHA play plantes surface 18 CHA plantes surface 18 CHA play plantes surface 18 CHA play plantes surface 18 CHA plantes surface 18 CHA play plantes surface 18 CHA plantes production method of making a blood-com patible antimicro surface 18 CHA play plantes surface 18							
Michaels, Michaels, Michaels, Michaels, Michaels, Michaels, Michaels, Michaels, Michaels, Alan Sherman Process of plasma treating polymer Cliff Coco, Mathematicals Ali Ali Ali Ali Ali Ali Ali A	Γ	E	ocument	Issue Date	Title	Current OR	Inventor
Membrane laminates and methods for their preparati on 13 (B) Perputation Process of plasma treating polymer chart coco, materials 14 (CHAT COCO, materials 13 (CHAT COCO, materials 14 (CHAT COCO, materials 15 (CHAT COCO) Method of making a blood-com patible d24/411 (Christine)	pull (30 12 (D) year	DIATE PAR PE, PAR 15 123994 A Sulva actual	20000926 In plum, 03,	Ink-jet recording head and a productio n method of the same		Takeshi
Process of plasma treating polymer ali Process of plasma treating polymer ali Process of plasma treating polymer materials 130 Bythe puly plante sts PD=PE PP PTF PS 15 WS 6022553 A 20000208 patible antimicro bial surface (W; Av-plante - grapht - SDz planatal -		13	005 p us 6112908 A	20000905	Membrane laminates and methods for their preparation		Alan Sherman
Method of making a blood-com patible antimicro Olil-achite Solar surface - graph - Solar plana had Discolar plana had Out - surface - Solar plana had Discolar plana had Out - surface - Solar plana had Out - surface Out -	pull	139 14	(B) fipult in BS "AFE, PE 6057414 A Cl. HZ Plear	both Fe non E 120000502 Ne 1 CHyt Co.co.	Process of plasma treating polymer materials	427/491	Razavi, Ali
	pall +/so	130 #8	Mambra Mondard US 6022553	plantese plantese 2000020 achites graph Borplana	Method o making a blood-co patible antimicr bial surface	f m 424/411 col5	Anders, Christin et al.

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1	.7	US 5935646 A		Molecular sieving silica membrane fabricati on process	427/244	Raman, Narayan K. et al.
	18	US 5893974 A	19990413	Microfabr icated capsules for immunolog ical isolation of cell transplan ts		Keller, Christoph er G. et al.
	19	US 5849368 A		hydrophob ic	427/536	Hostettle r, Fritz et al.
(Mad	letens Po PVDhalid	O = PE, PP	Method of analysis of genomic		Nomura,
_	20	US noticed US 5843789 I	19981201	biopolyme r and porous materials for genomic	436/164	Hiroshi et al.
		·		analyses		

	Document	Issue			Inventor
	ID	Date	Title	Current OR	Inventor
21	(D) 8 W (AD) methods US 5804263 A	All jobs = Jaw Jahrd: poly w 19980908	Combined plasma and gamma radiation polymeriz ation method for modifying surfaces	P PS 428/34.7	Goldberg, Eugene P. et al.
22	US 5770275 A	19980623	Molecular sieving silica membrane fabricati on process	427/535	Raman, Narayan K. et al.
23	US 5709909 A	19980120	Filler paste for use in basecoats for coating polyolfin substrate s, basecoats , and process for the direct coating or polyolefi n substrate	427/407.1	Leibfarth , Frank et al.

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	ID		11.016	Cullend of	
24	DA mic.	19971125	Manufactu ring method of a separator for a lithium secondary battery and an organic electroly te lithium secondary battery using the same separator	427/508	Morigaki, Kenichi et al.
25) Stub (- Cort no - Cort no US 5662960 A	19970902	Process for producing slippery, tenacious ly adhering hydrogel coatings containin g a polyureth ane-urea polymer hydrogel commingle d with a poly (n-vinylp yrrolidor e) polymer hydrogel	427/2.3	Hostettle r, Fritz et al.

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ſ		Document ID	Issue Date	Title	Current OF	Inventor	
	26	US 5576072 A	19961119	Process for producing slippery, tenacious ly adhering hydrogel coatings containin g a polyureth ane-urea polymer hydrogel commingle d with at least one other, dissimila r polymer hydrogel		Hostettle r, Fritz et al.	
~ 050	27	US 5523118 A	19960604	Method of coating microporous membranes	427/208.	Williams, Gregory D.	
	28	US 5516561 A	19960514	Applying	L 427/490	Thomas, Thomas R.	
→	2,9	US 5514413 A	1996050	Process for 7 producing composite membrane	g 427/244 e s	Van't Hof, Jacob A. et al.	
	30	US 5500251	A 1996031	for for coating low energy surfaces	427/322	Burgoyne, Jr., William F. et al.	

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	Document Issue ID Date			Title	Current OR	Inventor	
13. 24.	(1)		19950509	Method for imparting improved adhesion to polyolefi n substrate s	ž	Harvey, Noel G. et al.	
1	pIV	# 21/9 US 5376400 A SNOO 3,082 Tourn 602,144	19941227	Combined plasma and gamma radiation method for modifying surfaces	427/2.24	Goldberg, Eugene P. et al.	
	33	US 5262097 A		Methods for attaching fixation members to optics of intraocul ar lenses	264/1.36	Christ, F. Richard et al.	
>	34 (D)	Physically Japanely US mark 5213722 F	Pom irms of ph	Method of making a separator material for a storage battery	nte C	Iwasaki, Kazutaka et al.	
(3.5	US 5171267	A 1992121	Surface- odified self-pas ivating intraocu ar lense	s 623/6.57	Ratner, Buddy D. et al.	

	Document ID	Issue Date	Title	Current OR	Inventor	
36			Method of making biocompat ible, surface modified materials	427/2.24	Kamel, Ihab et al.	
(13°) 11°) 37	B) the punt of plana med. on the of US 5069926 A	19911203	modifying	427/491	Iwata, Hiroo et al.	
38	US 4980235 <i>F</i>		s membrane	1 428/421	Scheer, Albert V. D. et al.	
39	1/	<i>'</i>	Method for preparin an asymmetr c semi-per eable membrane		Chau, C.	
C BE	US	1000050	Method of providing shaped polymer: article: with improved reception ty to organic coating	427/533 d vi	Strobel, Mark A. et al.	

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	Document ID	Date		Current Or		
41	US 4692347 A		Method of interiorl y coating tubing	427/491	Yasuda, Hirotsuga K.	
42	US 4675213 A	19870623	Hydrophil ized membrane of porous hydrophob ic material and process for preparing the same	427/244	Yamamori, Hisayoshi et al.	
43	US 4663227 P	19870505	Hydrophil ized membrane of porous hydrophob ic material and process for preparing the same	428/315.7	Yamamori, Hisayoshi et al.	
44	US 4576859	A 1986031	Radio wave shielding	s 428/311. f	Oyachi, Tomio et al.	
45	US 4563388	A 1986010	Polyolef n substrat coated with acrylic- ype normally tacky ar pressure sensitive adhesive and a method of making same	e t 7 428/304. de- 7e e	Bonk, 4 Thomas J. et al.	

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		ID	Date			
	30 #20	US 4429039 A	19840131	Photograp hic element	430/534	Ochiai, Takeji
	30 121 47	4424240 A	19840103	Polymers adherent to polyolefi ns	427/393.5	Kielbania , Jr., Andrew J.
Nor	130 1921 48	(B) Many to - lest = par photocold, f X-glow or a US 4337111 A	19820629	Method of obtaining strong and durable adhesion to rubber through chemical covalent bonds	156/307.5	Kauffman, Karl C. et al.
prell 50	130 #23 49 (D)(Sub PO US 4128426 A Uhan a hydra ondry aga Tradh S		Process for subbing photograp hic hydrophob ic films		Ohta, Hideyasu et al.